

HISTORIC AMERICAN ENGINEERING RECORD

HAER
ILL,
81-ROCI
3/64-

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ROCK ISLAND ARSENAL
Shop F (Building 64)
Rodman Avenue between Second Street and Third Street
Rock Island, Rock Island County, Illinois

HAER Number IL-20C

Photographed by: J Ceronie and Bruce A. Harms

DENNETT, MUESSIG, RYAN & ASSOCIATES, LTD.
Iowa City, Iowa

January, February, March 1985

- IL-20C-1 W & S (front) elevations; chimney of Building 65, the
 Boilerhouse, in background; looking NE. (Harms)
- IL-20C-2 3/4 view of S & E elevations; chimney of Building 65, the
 Boilerhouse, in background; looking NW. (Harms)
- IL-20C-3 N elevation, including courtyard structures; looking SSW.
 (Harms)
- IL-20C-4 Detail view of original doorway opening, N elevation of W
 wing. (Harms)
- IL-20C-5 Boiler house & chimney (Building 65) and other courtyard
 structures; looking SSE. (Harms)
- IL-20C-6 General view of electroplating shop, W wing; looking N.
 (Ceronie)
- IL-20C-7 General view main block, showing acid tanks; looking E.
 (Ceronie)
- IL-20C-8 General view of upper level of W wing, showing clerestory
 windows; looking SSW. (Ceronie)
- IL-20C-9 Detail view of truss structure, W wing; looking W. (Ceronie)
- IL-20C-10 Photograph of a photograph in possession of Rock Island Arsenal
 Historical Office. WEST WING, NORTH ELEVATION; AFTER
 CONSTRUCTION OF SMOKESTACK. ORIGINALLY PUBLISHED 1898.

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- IL-20C-11 Photograph of a photograph in possession of Rock Island Arsenal Historical Office. ORIGINAL STEAM HAMMER USED IN FORGING IRON-WORK FOR CONSTRUCTION OF SHOPS. ORIGINALLY PUBLISHED 1898.
- IL-20C-12 Photograph of a photograph in possession of Rock Island Arsenal Historical Office. WEST WING. AN OVERHEAD POWER SHAFT IS SHOWN ALONG EACH WALL, BELT-CONNECTED TO A ROW OF BILLINGS & SPENCER DROP HAMMERS USED IN FORGING PARTS FOR 1903 MODEL SPRINGFIELD RIFLE. ORIGINALLY PUBLISHED 1905.
- IL-20C-13 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. PLAN, UNDATED.
- IL-20C-14 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. PLAN OF RAFTERS AND PURLINES FOR ROOF, UNDATED.
- IL-20C-15 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. PLAN OF PURLINES FOR HOOD, 1876.
- IL-20C-16 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. ELEVATION AND LONGITUDINAL SECTION OF CHIMNEY TOP, 1878.
- IL-20C-17 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. ELEVATION AND LONGITUDINAL SECTION OF CHIMNEY, 1878.
- IL-20C-18 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. BOILER FOUNDATIONS PLAN, UNDATED.
- IL-20C-19 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. BOILER ELEVATION, 1900.
- IL-20C-20 Photograph of line drawing in possession of Engineering Plans and Services Division, Rock Island Arsenal. FRONT (SOUTH) ELEVATION, 1877. DELINEATOR: W. OTTO GRONEN.

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(Rock Island Arsenal, Shop F)

Rodman Avenue between 2nd and 3rd Streets
Rock Island, Rock Island County, Illinois

Photographs IL-20C-1 through 20 were previously transmitted to the Library of Congress, J. Ceronie and Bruce A. Harms, Photographers, March 1985.

Photographed by: Ted Cavanaugh and Tony Lopez
E.L. Hamm & Associates, Inc.,
Rock Island Arsenal, Rock Island, Illinois

November 1993

IL-20C-21	Detail view of original doorway opening, South side.
IL-20C-22	Detail view of original window opening, South side.
IL-20C-23	Detail view of original doorway opening, West side of West wing.
IL-20C-24	Detail view of original window opening, West side of West wing.